

1B Docket
11-109



CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS
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FCC Mail Room

The Honorable Julius Genachowski
Chairman
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

OFFICE OF
JULIUS GENACHOWSKI

EX PARTE OR LATE FILED

RE: LightSquared Subsidiary LLC Request for Modification of Its Authority for an Ancillary Terrestrial Component, File No. SAT-MOD-20101118-00239

Dear Mr. Chairman:

I write to express my concern regarding a recent order by the International Bureau granting LightSquared Subsidiary LLC ("LightSquared") a waiver of the "integrated service" rule with regard to its Mobile Satellite Service license in the L-Band. We urge the full Commission to give appropriate attention to this matter.

Numerous parties have raised significant concerns about interference from the LightSquared system into the Global Positioning System (GPS) frequencies. I have substantial concerns that LightSquared's proposal places an unacceptable risk to public safety through interference with GPS receivers necessary for monitoring of subsidence due to oil extraction in the City of Long Beach. I am also concerned about the risks to public safety due to the interference with GPS receivers necessary for aviation, first responders, construction, maritime navigation, and E-911.

GPS is integral to the functioning of our economy, and is essential for public safety. To ensure full protection that GPS service is not compromised in any way, we request the full Commission require LightSquared to demonstrate non-interference of GPS as a condition prior to any operation of its proposed service, and we request the Commission rescind LightSquared's waiver until this demonstration can be made.

We recognize the Commission's unique obligation to the public, and its commitment to ensure appropriate use of the nation's airwaves. We urge the Commission, therefore, to ensure the uninterrupted operation of our nation's critical GPS system.

Sincerely,

Mark Christoffels
Deputy Director of Public Works/City Engineer

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